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DT - 6580

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Till Cramer et al.

SERIAL NO.: 10/620,486

FILED: July 16, 2003

FOR: Concrete Drill

EXAMINER: — Group: 3672

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR sections 1.97 and 1.98, applicant respectfully requests that the documents listed on the attached form PTO-1449, be made of record and considered in connection with the examination of this application. Copies of the listed document are enclosed. A translation of the foreign language document(s) is not readily available.

U.S. Patent No. 1,863,928 discloses a combination percussion and rotory drill.

U.S. Patent No. 4,852,672 discloses a drill apparatus with a primary drill and a plot drill.

European Patent Application EP1 127165 A1 discloses a rock drill (10) having a main bit (16) extending beyond a drill head (12) and two auxillary bits (18, 20) offset relative to the main bit by an angle of about 90°. Two drillings removing grooves (26, 28) extend through the drill head (12) substantially parallel to the drilling axis, converging toward the tip.

German Patent No. 732,395 discloses a percussion rock drill including a hollow chissel/screwed into handle 7, and a slide 4 with a threaded shank 8 screwed into a shaft 9 of a percussion head and displaceable axially relative to the chisel with predetermined limits defined by elements 11, 12.

No fee is due with this Information Disclosure Statement as its is being submitted before the first office on the merits.

Respectfully submitted,

Alexander Zinchuk

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Dated: June 24, 2004

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I hereby certify that this corresponds is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2004.

Signature: Alexander Zinchuk  
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Form PTO-1449



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**INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION**

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**U.S. PATENT DOCUMENTS**

Exam. Init.	Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
AA	1 8 6 3 9 2 8	6/1932	MacDonnell			
AB	4 8 5 2 6 7 2	8/1989	Behrens			
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION	
						YES	NO
AL	1 2 1 7 1 6 5	6/2002	Europe				X
AM	0 7 3 2 3 9 5	2/1943	Germany				X
AN							
AO							
AP							
AQ							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED